

L3 ANSWER 8 OF 8 CA COPYRIGHT 2004 ACS on STN

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TI **.alpha.-Calcium sulfate hemihydrate**

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SO Ger. Offen., 10 pp.

CODEN: GWXXBX

DT Patent

LA German

IC C04B; C01F

CC 49 (Industrial Inorganic Chemicals)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2049028	A	19710408	DE 1970-2049028	19700925
	NL 7013714	A	19710330	NL 1970-13714	19700916
	FR 2063034	A5	19710702	FR 1970-34887	19700925
PRAI	GB 1969-47473		19690926		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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DE 2049028	IC	C04BIC C01F
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AB **.alpha.-CaSO₄.1/2H₂O** useful for the production of **gypsum** plates was prepd. by mixing **.beta.-CaSO₄.-1/2H₂O**, e.g. stucco, with 3-9% H₂O, pressing **pellets** at 100-500 kg/cm², and treating the **pellets** with satd. steam at 110-150.degree. in an autoclave.

ST calcium sulfate hemihydrate; **gypsum** calcium sulfate hemihydrate

IT Building materials

(boards, plaster of Paris)

IT 26499-65-0

RL: USES (Uses)

(for building boards, from **.beta.-form**)